

Form PTO-1449 U.S. DEPARTMENT OF  
COMMERCE PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1583 CIP2 CON3SERIAL NO.  
10/630,945INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Roby et al.FILING DATE  
July 30, 2003GROUP Art Unit  
Unassigned

## U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
DB	2 6 6 8 1 6 2	2/02/1954	Lowe	11	
	2 6 8 3 1 3 6	7/06/1954	Higgins	11	
	2 7 0 3 3 1 6	3/01/1955	Schneider	11	
	2 7 5 8 9 8 7	8/14/1956	Salzberg	11	
	3 0 6 3 9 6 7	11/13/1962	Schultz	11	
	3 0 6 3 9 6 8	11/13/1962	Schultz	11	
	3 2 2 5 7 6 6	12/28/1965	Baptist et al.	11	
	3 2 6 8 4 8 6	8/23/1966	Klootwijk	11	
	3 2 6 8 4 8 7	8/23/1966	Klootwijk	11	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO	
						YES	NO
DB	4 6 0 4 2 8	05/13/1991	EP				
	<del>5 0 1 8 4 3</del>	<del>05/10/1992</del>	<del>EP</del>				
DB	7 7 9 2 9 1	11/28/1996	EP				
	<del>1 3 3 2 5 0 5</del>	<del>5/18/2002</del>	<del>EP</del>				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

David B. W. H.

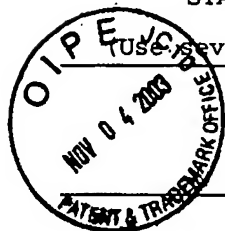
DATE CONSIDERED

4/26/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF  
COMMERCE PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1583 CIP2 CON3SERIAL NO.  
10/630,945INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Roby et al.FILING DATE  
July 30, 2003GROUP Art Unit:  
Unassigned

## U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
JS	3 2 9 7 0 3 3	1-10-1967	Schmitt et al.		
	3 3 9 1 1 2 6	7/21/1968	Baggett et al.		
	3 4 2 2 1 8 1	1/14/1969	Chirgwin		
	3 4 4 2 8 7 1	5/06/1969	Schmitt et al.		
	3 4 6 3 1 5 8	8/26/1969	Schmitt et al.		
	3 4 6 8 8 5 3	8/26/1969	Schmitt et al.		
	3 5 3 1 5 6 1	9/29/1970	Trenu		
	3 5 6 5 8 6 9	2/23/1971	Prospero		
	3 5 9 7 4 4 9	8/03/1971	Deprospero		
	3 6 2 0 2 1 8	8/25/1969	Schmitt et al.		

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

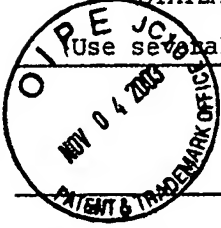
David Sutton

DATE CONSIDERED

4/26/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1583 CIP2 CON3	SERIAL NO. 10/630,945
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	APPLICANT Roby et al.	GROUP Art Unit: Unassigned
	FILING DATE July 30, 2003	



## U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
DB	3 6 3 6 9 5 6	1/25/1972	Schneider	1		
	3 6 4 5 9 4 1	2/29/1972	Snapp et al.	1		
	3 7 3 6 6 4 6	8/05/1973	Snapp et al.	1		
	3 7 3 9 7 7 3	6/19/1973	Schmitt et al.	1		
	3 7 7 2 4 2 0	11/13/1973	Glick et al.	1		
	3 7 7 3 9 1 9	11/20/1973	Boswell et al.	1		
	3 7 8 1 3 4 9	12/25/1973	Ramsey et al.	1		
	3 7 8 4 5 8 5	3/12/1957	Kauffman II	1		
	3 7 9 2 0 1 0	2/12/1974	Wasserman et al.	1		

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <i>David R. Little</i>	DATE CONSIDERED 4/26/05
------------------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF  
COMMERCE PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1583 CIP2 CON3SERIAL NO.  
10/630,945INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Roby et al.FILING DATE  
July 30, 2003GROUP Art Unit:  
Unassigned

## U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
JS	3 7 9 7 4 9 9	3/19/1974	Schneider		
	3 8 3 9 2 9 7	10/01/1974	Wasserman et al.		
	3 8 4 6 3 8 2	11/05/1974	Hayes		
	3 8 6 7 1 9 0	2/18/1975	Schmitt et al.		
	3 8 7 5 9 3 7	4/08/1975	Schmitt et al.		
	3 8 7 8 2 8 4	4/15/1975	Schmitt et al.		
	3 8 9 6 8 0 2	7/29/1975	Williams		
	3 9 0 2 4 9 7	9/02/1975	Casey		
	3 9 3 7 2 2 3	2/10/1976	Roth		
	3 9 4 2 5 3 2	3/09/1976	Hunter et al.		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

David Butler

4/26/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF  
COMMERCE PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1583 CIP2 CON3SERIAL NO.  
10/630,945INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Roby et al.FILING DATE  
July 30, 2003GROUP Art Unit:  
Unassigned

## U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
OR	3 9 8 2 5 4 3	9/28/1976	Schmitt et al.		
	4 0 3 3 9 3 8	7/05/1977	Augurt et al.		
	4 0 4 5 4 1 8	8/30/1977	Sinclair		
	4 0 5 2 9 8 8	10/11/1977	Doddi et al.		
	4 0 5 7 5 3 7	11/08/1977	Sinclair		
	4 0 6 0 0 8 9	11/29/1977	Noiles		
	4 0 7 6 8 0 7	2/28/1978	Trinh et al.		
	4 1 3 7 9 2 1	2/06/1979	Okuzumi et al.		
	4 1 5 7 4 3 7	6/05/1979	Okuzumi et al.		
	4 2 4 3 7 7 5	1/06/1981	Rosensatt et al.		
	4 2 4 6 9 0 4	1/27/1981	Kaplan		
	4 2 7 3 9 2 0	6/16/1981	Nevin		
	4 2 7 5 8 1 3	6/30/1981	Noiles		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*David B. Jett*

DATE CONSIDERED

*4/26/05*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 1583 CIP2 CON3	SERIAL NO. 10/630,945
APPLICANT Roby et al.		GROUP Art Unit: Unassigned
FILING DATE July 30, 2003		

U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
DB	4 2 7 9 2 4 9	7/21/1981	Vert et al.			
	4 3 0 0 5 6 5	11/17/1981	Rosensart et al.			
	4 4 2 9 0 8 0	1/31/1984	Casey et al.			
	4 4 4 0 7 8 9	4/03/1984	Matter et al.			
	4 5 5 9 9 4 5	12/24/1985	Koelmel at al.			
	4 5 9 1 6 3 0	5/27/1986	Gertzman et al.			
	4 5 4 9 9 2 1	10/29/1985	Wolfe Jr.			
	4 6 0 5 7 3 0	8/12/1986	Shalaby et al.			
	4 6 2 4 2 5 6	11/25/1986	Messier et al.			
	4 6 4 3 1 9 1	2/17/1987	Bezwada et al.			
	4 6 4 3 7 3 4	2/17/1987	Lin			
	4 6 5 3 4 9 7	3/31/1987	Bezwada et al.			
	4 7 4 4 3 6 5	5/17/1988	Kaplan et al.			
	4 7 9 1 9 2 9	12/20/1988	Jarrett et al.			
	4 8 3 8 2 6 7	6/13/1989	Jamiołkowski			
4 9 9 4 0 7 4	2/19/1991	Bezwada et al.				
5 0 0 7 9 2 3	4/16/1991	Bezwada et al.				
5 0 4 7 0 4 8	9/10/1991	Bezwada et al.				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

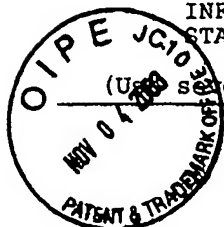
DATE CONSIDERED

*David B. Butler*

*4/26/05*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1583 CIP2 CON3	SERIAL NO. 10/630,945
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		
	APPLICANT Roby et al.	
	FILING DATE July 30, 2003	GROUP Art Unit: Unassigned



INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Roby et al.

FILING DATE  
July 30, 2003

GROUP Art Unit:  
Unassigned

## U.S. PATENT DOCUMENT

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO												

[illegible]


EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.